

*Dt*  
*Cancel* - packages include a reference parameter corresponding to a number indicating the position of the fragments in the message.

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**Unchanged claim 39:**

5 39. The method of claim 38, further comprising the step of determining a capacity of the components of the conveying network for transmitting data.

**Unchanged claim 40:**

10 40. The method of claim 38, wherein the packaging step is performed by a packager, and the packager adds the reference parameter into the data packages.

**Unchanged claim 41:**

15 41. The method of claim 38, wherein the data packages further include one or more of the following: an indicia of the size of the message, and an indicia of the identity of the message.

**Unchanged claim 42:**

20 42. The method of claim 39, wherein each element of the information path over which the data packages are transmitted is used in determining the capacity of the conveying network.

**Unchanged claim 43:**

25 43. The method of claim 39, wherein the step of determining a capacity comprises determining one or more of the following: a number of characters in the message that are operable to be transmitted in the data packages, and a number of bits in the message that are operable to be transmitted in the data packages.

**Unchanged claim 44:**

30 44. The method of claim 39, wherein the step of determining the capacity comprises determining the capacity based on a capacity indication from a serving wireless telecommunications network in the conveying network.

**Unchanged claim 45:**

45. The method of claim 38, wherein:

the dividing step is performed by a fragmenter;

the packaging step is performed by a packager; and

5 the fragmenter and the packager comprise a message center coupled to a serving wireless telecommunications network that transmits the message to the wireless terminal.

**Unchanged claim 46:**

46. The method of claim 38, wherein:

10 the dividing step is performed by a fragmenter;

the packaging step is performed by a packager; and

the fragmenter and the packager comprise a short message entity.